



KEY NOTES:

PRIOR TO ANY EXCAVATION OR TRENCHING THE CONTRACTOR IS TO PERFORM AN UTILITY DETECTION TO VERIFY EXISTING CONDITIONS. CONTRACTOR WILL BE RESPONSIBLE FOR ANY UTILITIES THAT ARE DAMAGED AND ARE TO MAKE REPAIRS. CONTRACTOR AS PER SPECIFICATIONS IS REQUIRED COORDINATE WITH COR FOR ALL SHUTDOWNS. AFTER EACH WATER SHUTDOWN TO ENSURE PRESSURE IS MAINTAIN WITHIN THE SYSTEM THERE WILL BE A 30 MINUTE WAIT TIME BEFORE ANY WORK BEGINS.

SITE VISIT VERIFICATION:

DURING SITE VISIT CONTRACTOR VERIFY GENERAL LOCATION OF NEW DOMESTIC WATER LINES TO BE INSTALLED AND IDENTIFY ANY TREES OR SHRUBS THAT WILL BE DISTURBED. GENERAL FOR TREES AND ACTIVITY INSIDE THE ROOT CANOPY THE TREE WILL NEED TO BE REPLACED. ALL TREES SHALL BE REPLACE WITH A SOUTHERN RED OAK OR RED MAPLE. COORDINATE WITH COR FOR TYPE OF TREE.

IF A TREE CANOPY WAS DISTURBED IT IS IN THE SCOPE OF WORK FOR THE CONTRACTOR TO REPLACED.

SYMBOLS

- FIRE HYDRANT
- WATER HYDRANT
- POST INDICATOR VALVE
- CHECK VALVE
- GATE VALVE
- SIAMENSE CONN.

- EXISTING DOMESTIC WATER/FIRE LINE TO BE ABANDON
- EXISTING DOMESTIC WATER/FIRE CITY SUPPLY
- EXISTING DOMESTIC WATER/FIRE NEW PVC
- EXISTING DOMESTIC WATER/FIRE LINE TO BE REPLACED
- NEW DOMESTIC WATER/FIRE LINE/FITTINGS TO BE INSTALLED
- NEW DOMESTIC WATER/FIRE LINE CURRENTLY UNDER CONSTRUCTION

GENERAL NOTES:

- REPLACEMENT OF UNDERGROUND MAINS SHALL BE PERFORMED IN PHASES TO MINIMIZE THE SYSTEM DOWN TIME. THE CONTRACTOR SHALL PROVIDE A PHASING PLAN TO THE COR.
- ALL NEW PIPING SHALL BE AWWA C900 RESTRAINED JOINT PVC. PROVIDE PROPER RESTRAINED FITTINGS AT CONNECTION TO EXISTING PIPING.
- ALL DOMESTIC WATER VALVES SHALL BE PROVIDED WITH A VALVE BOX AND 18"X6" THICK CONCRETE PAD, FLUSH WITH FINISHED GRADE - SEE DETAIL.
- CONTRACTOR TO PERFORM UTILITY DETECTION TO IDENTIFY AND MARK UTILITIES BEFORE DIGGING OPERATIONS BEGIN.
- LIGHT POLE WIRES ARE DIRECT BURIED AND ARE TO BE APPROACHED WITH CARE AND IF DAMAGED REPAIRS WITHIN 24 HOURS AND/OR PROVIDE FOR TEMPORARY LIGHTS.
- ANY HIGH VOLTAGE AREAS ARE TO BE COORDINATED WITH DUKE POWER AND DUE TO VARIOUS OPERATIONS MUST SHUTDOWNS WOULD OCCUR ON WEEKEND HOURS. PLAN AS CONDITIONS REQUIRED.
- CONTRACTOR TO VERIFY ALL BUILDING'S TIE-IN FOR ELECTRICAL AND DOMESTIC/FIRE BUILDINGS FOR BLDG 17B BLDG 1, AND BLDG 10.

REMOVED NOTES:

- DEMOLISHED EXISTING WATER VAULT HOUSE
- DEMOLISHED EXISTING WATER VAULT AND BACKFILL WITH SUITABLE APPROVED MATERIAL.
- BUILD NEW WATER VAULT HOUSE FOR BACKFLOW PREVENTER & WATER METER.
- CONTRACTOR TO COORDINATE WITH CITY OF SALISBURY FOR WATER FEED CONNECTION TO VAMC SALISBURY FROM THE CITY SUPPLY.
- CONTRACTOR TO CAP CITY SUPPLY DOMESTIC LINE. CITY OF SALISBURY MUST APPROVED WORK BEFORE GOVERNMENT CAN ACCEPT.
- PROVIDE AND INSTALL NEW 8" WATER FEED TO BLDG 13.
- PROVIDE AND INSTALL NEW 6" WATER VALVE.
- CAP EXISTING LINE
- INSTALL NEW 6" VALVE
- CONTRACTOR WILL TEST AND CLEAN LINE AS REQUIRED FOR DOMESTIC SUPPLY USE TO BLDG 10.
- THROUGH THE CITY OF CITY SALISBURY CONTRACTOR TO COORDINATE WITH ADJACENT PROPERTY OWNER TO TIE-IN TO EXISTING CITY SUPPLY.
- CONTRACTOR TO RUN NEW ELECTRICAL FEED FROM 17B.
- CONTRACTOR TO RUN NEW ELECTRICAL FEED FROM B1.

NOTES:

- NEW HOUSE TO BE WATER PROOFED.
- PROVIDE BRICKS TO MATCH SITE BUILDINGS
- MODIFICATIONS TYPICAL FOR NORTH AND SOUTH METER PITS.
- PROVIDE ELECTRICAL FROM NEAREST SOURCE. SEE AB-2001601 P-1 FOR DETAILS.
- CONTRACTOR TO OBTAIN WRITTEN APPROVAL FROM UTILITY CONSTRUCTION DEPARTMENT, CITY OF SALISBURY.
- CONTRACTOR WILL COORDINATE WITH WATER DISTRICT ON ALL WORK INCLUDING SYSTEM SHUT DOWNS. CONTRACTOR TO PAY FOR ALL INSPECTIONS REQUIRED BY WATER DISTRICT.

REVISION 1: ELECTRICAL SUPPLY	14 NOV 2013
Revision	Date

RECOMMEND APPROVAL				Drawing Title		Project Title		Date	
REQUESTER	Date	CHIEF OF SERVICE	Date	DOMESTIC WATER/FIRE SUPPRESSION MASTER PLAN		REBUILD BACKFLOW PREVENTERS & SHELTERS		01 OCT 2013	
ASSOC. DIR. PATIENT CARE SVC.	Date	CHIEF OF STAFF	Date	Approved: Safety Manager/M&O Supervisor		Building Number	Checked	Project No. 659-13-005	
ASSOC. DIR. for OPERATIONS	Date		Date	Approved:Chief of Facilities Management Svr.		CAMPUS		DRAWING NO. U-102	
APPROVAL BY:	Date		Date	Location				DWG. 4 OF 14	
MEDICAL CENTER DIRECTOR				W.G.(Bill) Hefner Medical Center					
				1601 Brenner Ave.					
				Salisbury NC 28144					



Department of Veterans Affairs